THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA): (a) On the basis of trials conducted in Cardiology during the past few years it has been reported that use of 100—150 mg Asprin per day reduces the incidence of second heart attack.

(b) Yes.

(c) The use of Aspirin as a preventive measure for avoiding subsequent heart attach should be done under the guidance of a Registered Medical Practitioner.

Cultivation of Kesar in Hilly Areas

3855. SHRI HIPHEI: Will the PRIME MINISTER be pleased to state:

(a) whether the Central Council of Research in Ayurveda and Siddha has successfully cultivated five tonnes of saffron (Kesar) over 2,000 hectares of land at Ranikhet and Chammoli hill areas of Western Uttar Pradesh;

(b) if so, the details thereof with objectives and cost of this project incurred by CCRAS;

(c) whether this cultivation has proved that saffron can be grown outside Jammu and Kashmir also;

(d) if so, the details thereof;

(e) whether Government propose to ask Central Council of Research in Ayurveda and Siddha to make similar cultivation in hilly areas of Mizoram in future; and

(f) if so, the details thereof and if not, the reasons therefor?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI PABAN SINGH GHATOWAR): (a) The figures reported in Hindustan Times on 20.3.95 have not been quoted correctly. The Editor of the paper has been requested to issue the necessary corrigendum to this effect.

(b) to (d) The Council at its herbal garden at Ranikhet (HADR) has taken up the experimental cultivation of Saffon (Kesar) on a very small scale in about 1.5 acres of land for its propogation, multiplication & acclimatization in Ranikhet & adjoining areas.

The study has shown that saffron can successfully be cultivated in Kumaon & Garhwal regions of U.P. at an altitude of 1500—2000 m. above sea level. The experimental cultivation has shown that average yield of saffron is @ 2.20 kg. per acre. The initial expenditure to start cultivation of saffron is quite high due to high cost of planting material. The actual net profit starts from the fourth year. But in subsequent years it gives lucrative returns.

(e) and (f) Does not arise.

Extraction of MUSK

3856. SHRI HIPHEI: Will the PRIME MINISTER be pleased to state:

(a) whether the Central Council for Research in Ayurveda and Siddha has successfully extracted musk from deers without killing them;

(b) if so, the details thereof with names of areas of such performance;

(c) whether Government propose to ask CCRAS to train the people of such techniques of extraction of musk so that killing of deers for this purpose could be avoided in future; and

(d) if so, the details thereof and if not, the reasons therefor?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI PABAN SINGH GHATOWAR): (a) Yes, Sir.

(b) The Council has successfully extracted the musk of the deers at the Musk Deer Breeding farm of CCRAS at Mehroori in Kumaon Hill on 3-3-1992 and 4-4-1992. This extraction has been done by milking the musk from the pod and also scooping its pod without giving

anaesthetia or tranquilizer. The musk of different deers of different ages varied in their texture i.e. some were soft, hard and dry, solid or semi-solid.

(c) and (d) Technical Training does not fall within the purview of activities of CCRAS.

Achievements of Central Council for Research in Ayurveda and Siddha

3857. SHRI HIPHEI: Will the PRIME MINISTER be pleased to state:

(a) whether the Central Council for Research in Ayurveda and Siddha has made significant achievements in the fields of clinical and drug research besides the family welfare programmes;

(b) if so, the details thereof;

(c) whether these achievements also include invention of two contraceptive drugs;

(d) if so, the details thereof;

(e) whether Government propose to take some steps to popularise the achievements of CCRAS amongst the people of Mizoram in future; and

(f) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (DR. C. SILVERA): (a) and (b) Yes, Sir. The Council through its Clinical Research Programme has been conducting fundamental studies, therapeutic studies & health care research studies. Such studies have resulted in volution of new drugs for Malaria, Epilepsy, Diabetes, obesity, Liver disorders and standardisation of techniques for treatment of diseases. The activities of CCRAS on Drug Research Programme include medico-botanical survey, cultivation of medicinal plants, pharmacological/ toxicological studies & drug standardisation studies.

(c) to (f) The Council has developed Pipealyadi Yoga as oral contraceptive and Neemoil as local spermicidal agent. The states have been informed about these developments.

पंजाब में सरकारी अस्पताल

3858. **श्री इकबाल सिंह :** प्रधान मंत्री यह बताने की कृपा करेंगे कि :

(क) केन्द्रीय सरकार द्वारा पंजाब में चलाए जा रहे सरकारी अस्पतालों का विस्तृत ब्यौरा क्या है ;

(ख) क्या यह सच है कि इन अस्पतालों में दिन-प्रतिदिन विभिन्न रोगों से ग्रस्त मरीजों को दवाइयां उपलब्ध नहीं कराई जाती हैं और उन्हें मजबूर होकर खुले बाजार से दवाइयां खरीदनी पड़ती हैं ;

(ग) यदि हां, तो उसके क्या कारण हैं ; और

(घ) सरकार ने यह सुनिश्चित करने के लिए क्या निदेश जारी किए हैं कि समाज के कमजोर एवं गरीब वर्गों के मरीजों को उन अस्पतालों में ही दवाइयां उपलब्ध करायी जाएं और उन्हें खुले बाजार से दवाइयां खरीदने के लिए न कहा जाए ?

स्वास्थ्य और परिवार कल्याण मंत्रालय में राज्य मंत्री (डा. सी. सिल्वेरा) : रेल मंत्रालय, रक्षा मंत्रालय तथा श्रम मंत्रालय पंजाब राज्य में कुछ अस्पताल चला रहे हैं।

(ख) जी, नहीं।

(ग) और (घ) प्रश्न नहीं उठते।